

This listing of claims replaces all prior versions and listings of claims in the application:

1.(CURRENTLY AMENDED) A cabinet for a projection television system, the projection television system having a plurality of optical components, the cabinet comprising:

a one-piece molded structure for mounting the components; and

locating means unitary with the structure, for mechanically aligning the components with one another, the locating means comprising a plurality of reference surfaces.

2.(ORIGINAL) The cabinet according to claim 1, wherein the optical components include a light projector assembly for generating images, a screen for viewing the images, and at least one mirror for directing the images generated by the projector assembly to the screen.

3.(CANCELED)

4.(CURRENTLY AMENDED) The cabinet according to claim 1, wherein the optical components include a mirror and the locating means for the mirror include a pocket having a surface that defines one of the reference surfaces and at least one slot having a surface that defines a reference plane for the mirror another one of the reference surfaces.

5.(CURRENTLY AMENDED) The cabinet according to claim 1, wherein the optical components include a screen and the locating means for the screen include ~~a pocket that defines a reference plane for the screen~~ at least one boss, the at least one boss having a surface that defines one of the reference surfaces.

6.(CANCELED)

7.(CURRENTLY AMENDED) The cabinet according to claim 1, wherein the optical components include a light projector assembly and the locating means for the light projector assembly include a vertical wall that defines a one of the reference surfaces ~~for the light projector assembly~~.

8.(CURRENTLY AMENDED) The cabinet according to claim 1, wherein the optical components include a mirror and the locating means for the mirror include two pockets that define ~~a reference plane for the mirror~~ two of the reference surfaces.

9.(CANCELED)

10.(CANCELED)

11.(CANCELED)

12.(ORIGINAL) The cabinet according to claim 1, wherein the enclosure is molded from plastic.

13.(ORIGINAL) The cabinet according to claim 1, wherein the locating means minimize tolerance stacks for mounting the components.

14.(ORIGINAL) A cabinet for a projection television system, the projection television system having a plurality of optical components, the cabinet comprising:

a one-piece enclosure for mounting the components; and

reference surfaces unitary with the enclosure, for mechanically aligning the components with one another.

15.(CURRENTLY AMENDED) The cabinet according to claim 14, wherein the components include a mirror and the reference surfaces include a surface of a pocket and a surface of at least one slot ~~that define a reference plane for the mirror.~~

16.(CURRENTLY AMENDED) The cabinet according to claim 15, wherein the components include a second mirror and the reference surfaces include two surfaces respectively formed by two pockets ~~that define a reference plane for the second mirror.~~

17.(CURRENTLY AMENDED) The cabinet according to claim 14, wherein the components include a screen and the reference surfaces include a surface formed by a pocket ~~that defines a reference plane for the screen.~~

18.(CANCELED)

19.(CURRENTLY AMENDED) The cabinet according to claim 14, wherein the components include a light projector assembly and the reference surfaces include a surface of a vertical wall

that defines a reference surface for the light projector assembly.

20.(ORIGINAL) The cabinet according to claim 14, wherein the enclosure is molded from plastic and the locating surfaces minimize tolerance stacks for mounting the components.

21.(NEW) The cabinet according to claim 1, wherein the optical components include a screen and the locating means for the screen include a pocket having a surface that defines one of the reference surfaces.

22.(NEW) The cabinet according to claim 14, wherein the components include a screen and the reference surfaces include at least one surface formed by a boss.